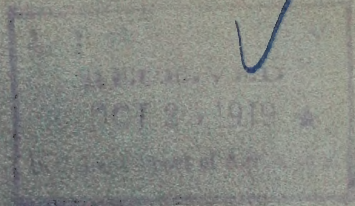


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Do not assume content reflects current scientific knowledge, policies, or practices.

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D.M. Ferry & Co.
Detroit, Mich.

*Bulbs and
Seeds*

*Autumn
1916*

TERMS

Our Terms are strictly CASH WITH THE ORDER. Appreciating the satisfaction derived both from selling and planting only the best bulbs, we have taken great pains that everything on our list should be of strictly first class quality. Besides, we have made VERY LOW PRICES, quality considered, hence we must request our friends to ask no indulgence from us in the way of time, but to enclose funds with the order.

We Do Not Send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money.—Remittances may be made AT OUR RISK by any of the following methods, viz: Postal Money Order, Draft on New York or Chicago, or Express Company's Money Order.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways or of the cost of a New York or Chicago Draft if no more expensive than a postal money order. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at ALL offices of the principal Express Companies. They are CHEAP and ABSOLUTELY SAFE.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is UNSAFE. If currency is sent by express, the charges should be prepaid, and if Local Checks are used they must be certified.

Name and Address should always be given.—Frequently we receive unsigned letters. Sometimes they contain money and orders. Sometimes too, letters are received in which the name of the town is left out and the postmark is blurred. We cannot fill orders unless we know the name and address of the buyer. The easiest way for you is to use our order sheet, filling in the blanks.

Postage and Express Charges.—ALL BULBS will be sent by Mail or Express, charges prepaid, when ordered at single or dozen rates. The 100 rates and over, are by Express or Freight at purchaser's expense, unless otherwise stated. *Not less than 6 of any one variety supplied at dozen rates, 25 at 100 rates and 250 at 1,000 rates.* SEEDS will be sent free by Mail, or Express, except as otherwise stated.

Substitution.—It sometimes occurs that our stock of some named varieties of Hyacinths or other bulbs becomes exhausted before the close of the season, in which case we shall take the liberty of substituting others similar in color and price, being equally as good, if not superior, to the ones ordered. Should any of our customers object to this course, they will please so state in their orders.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop.

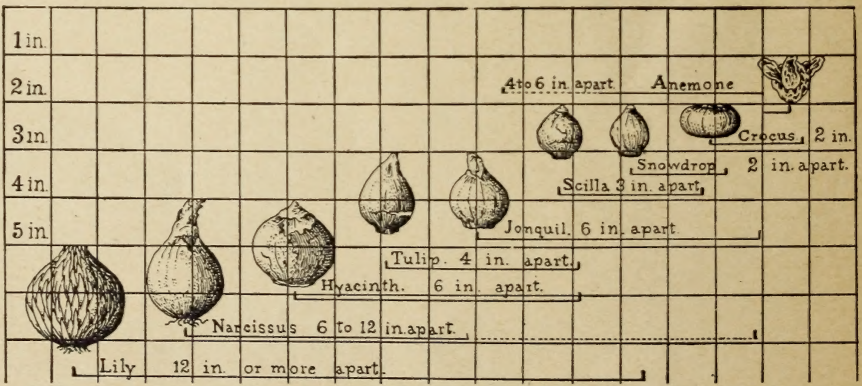
DETROIT, MICH., Sept. 1, 1916.

D. M. FERRY & CO.

Forward your orders as early in the season as practicable, before our stock becomes broken. We are ready to receive orders now, and expect to be able to execute them the latter part of September, excepting some Lilies and a few other sorts, which will not be ready for shipment till November.

All Commands will be Filled in the Order in which they are Received.

Bulbs indoors do not require such deep planting as indicated in the diagram, there being no danger from frost to guard against. Cultural directions for bulbs in the house are given in the pages following in connection with the various varieties.



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D. M. FERRY & CO'S

—1916—

BULB CATALOGUE

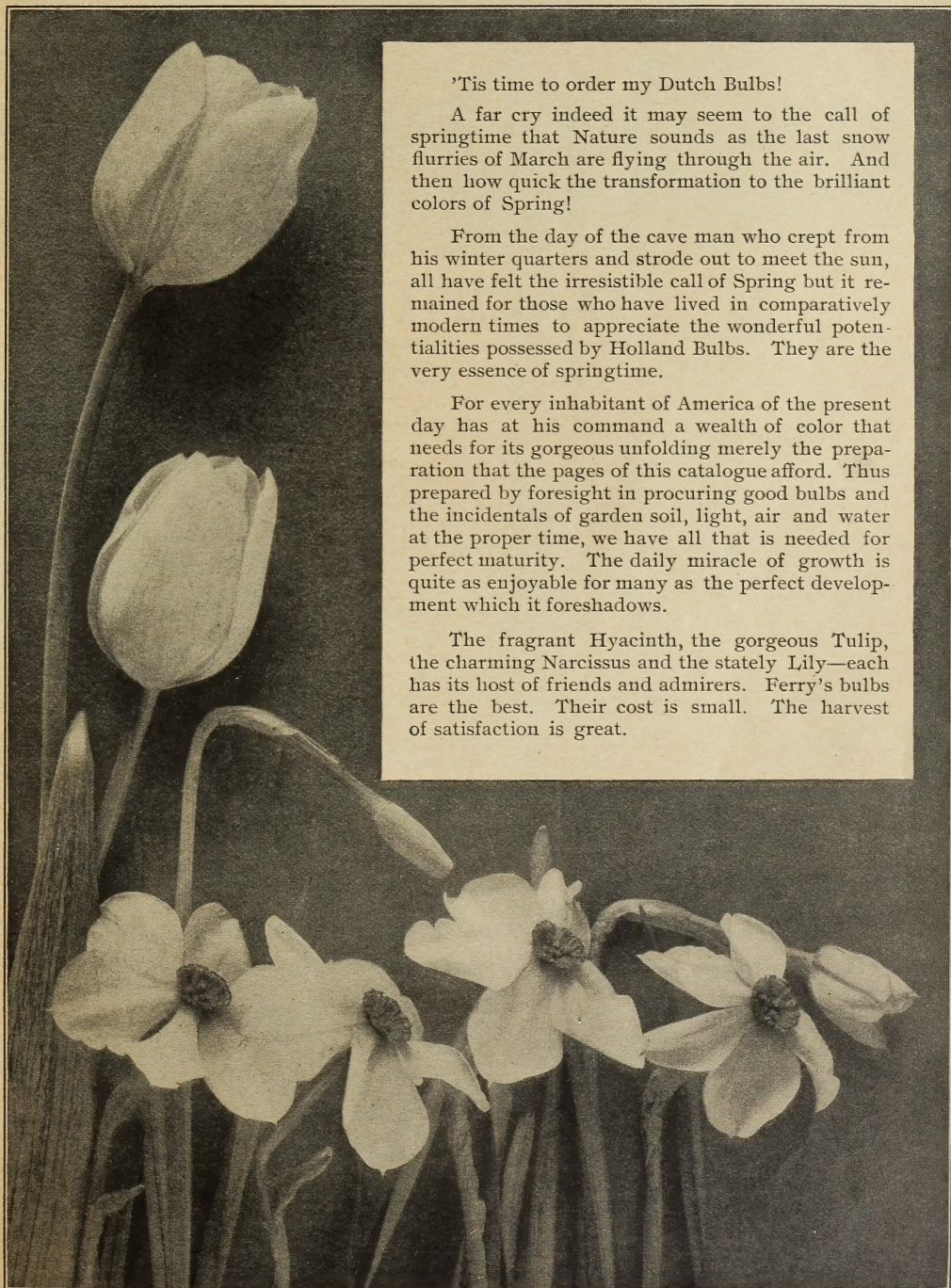
'Tis time to order my Dutch Bulbs!

A far cry indeed it may seem to the call of springtime that Nature sounds as the last snow flurries of March are flying through the air. And then how quick the transformation to the brilliant colors of Spring!

From the day of the cave man who crept from his winter quarters and strode out to meet the sun, all have felt the irresistible call of Spring but it remained for those who have lived in comparatively modern times to appreciate the wonderful potentialities possessed by Holland Bulbs. They are the very essence of springtime.

For every inhabitant of America of the present day has at his command a wealth of color that needs for its gorgeous unfolding merely the preparation that the pages of this catalogue afford. Thus prepared by foresight in procuring good bulbs and the incidentals of garden soil, light, air and water at the proper time, we have all that is needed for perfect maturity. The daily miracle of growth is quite as enjoyable for many as the perfect development which it foreshadows.

The fragrant Hyacinth, the gorgeous Tulip, the charming Narcissus and the stately Lily—each has its host of friends and admirers. Ferry's bulbs are the best. Their cost is small. The harvest of satisfaction is great.





HYACINTHS

Ready for delivery in September

The Hyacinth is so well and so favorably known that it is unnecessary to give any detailed description of its broad upright spike or truss usually thickly set with bell shaped flowers of beautiful wax-like texture. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is very simple and if attention is paid to the following directions, failure is almost impossible.

Pot Culture in the House—Plant from September to December in rich, light, sandy soil in four or five inch pots, flats, or six inch to eight inch pans. Place the bulb so that its top will be just below the surface, care being taken not to pack the soil as bulbs will be less likely to push out when root growth commences if the soil is fine and loose. Water thoroughly and set in a cool, dark place for several weeks to allow of sufficient root growth, this being one of the essentials if spikes of generous size and long strong stems are desired. They should be watered occasionally if soil appears to be drying out. A succession of bloom may be had by bringing the pots into the light at different times. During their growth they should be kept near the light at a temperature of 50 to 70 degrees and watered frequently.

Outdoor Culture in Beds or Borders—Bulbs may be planted any time from October until the ground is frozen solid. They succeed in any good garden soil, and while it is more desirable to have a light sandy loam, this is not as essential as having the soil, no matter what its quality, in a well spaded and prepared condition and to furnish the proper drainage conditions if planted in a situation where water has a tendency to stand at any time. Plant six to ten inches apart, covering four to five inches if soil is light, but not more than two or three inches if soil is heavy.

Pack a little sand or light soil under and around the bulbs if soil is hard or very heavy. Before severe weather comes on it is necessary to cover the beds with straw, leaves or manure to prevent freezing, the depth of covering varying according to climate, but for ordinary conditions about six inches will be sufficient. This covering should be removed gradually as soon in spring as severe freezing ceases and growth commences.

Culture in Glasses—To grow hyacinths in water select dark colored glass and place bulb so that the base merely touches the water. Set in a cool, dark place until roots have made a good growth, when they may be brought into the light. Give the plants plenty of light and as much fresh air as possible and keep at a temperature of not over 60 degrees until flowers are developed. Fill the glasses with water as fast as it evaporates or change entirely if it becomes impure; a small piece of charcoal put in the water will keep it pure much longer.

SINGLE HYACINTHS

FIRST-CLASS SELECTED BULBS

We consider the Single Hyacinths more useful and valuable than the double varieties. They are better for forcing, more vigorous in growth, and usually give much larger spikes of bloom than those of the double sorts. Single Hyacinths also do well in glasses of water.

SINGLE WHITE

	EACH	DOZ.
Albertine. A handsome early pure white variety, good forcer.....	10	\$1 00
La Grandesse. Extra fine, pure white, splendid bells of great substance.....	12	1 25
L'Innocence. Early, large open spike, very large bells, bluish turning to pure white. A leading forcer and a very good bedder.....	12	1 25
Madam van der Hoop. Almost pure white; medium early, good for bedding and growing in glass.....	12	1 25

SINGLE BLUSH WHITE

Grandeur a Merveille. Blush white, very large, well formed spike, a popular old variety good for bedding and forcing..	10	1 00
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SINGLE BLUSH WHITE—Continued

	EACH	DOZ.
La Franchise. Creamy white, large bells, very attractive, fine bedder.....	10	\$1 00
SINGLE ROSE		
Cardinal Wiseman. Rose, very attractive spike; splendid for growing in pots....	10	1 00
Gigantea. Very large, light pink flower in a long, very large, compact spike....	10	1 00
Jacques. Rose-pink, broad loose spike, extra long truss of large bells.....	12	1 25
General De Wet. Light pink with white throat; large, strong grower.....	10	1 00
Lady Derby. Splendid bright rose-pink, large bells and fine spike, excellent forcer and bedder.....	12	1 25
Ornament Rose. Large broad spike, large delicate light rose bells; good bedder..	10	1 00

Single and dozen prices include postage. Not less than six of any one variety supplied at dozen rates.

SINGLE HYACINTHS—Continued

SINGLE RED

EACH DOZ.

- Garibaldi.** Brilliant red, very early, splendid spike, much used for forcing.. 12 \$1 25
- General Pelissier.** Deep, rich red, very early, good for growing in glass 12 1 25
- Gertrude.** Light red, large, compact attractive spike, extra fine, early bedder 10 1 00
- Roi des Belges.** Bright scarlet, upright, well filled spike, splendid bedder; early. 10 1 00

SINGLE DARK BLUE

- King of the Blues.** Rich dark blue, compact spike, bells medium large, fine for forcing or bedding.. 10 1 00
- Marie.** Rich purplish blue, extra good spike, for forcing and good bedder ... 10 1 00
- Menelik.** Very dark blue, almost black, compact spike..... 10 1 00

SINGLE LIGHT BLUE

- Enchantress.** Delicate porcelain blue; makes a very showy compact truss of large bells..... 12 1 25
- Grand Lilac.** Very large flowers, a very handsome shade of light blue, fine spike. 12 1 25
- Grand Maitre.** Deep lavender-blue, with darker blue shading, splendid coloring, most useful for bedding or forcing... 10 1 00
- Perle Brillante.** Light blue, very large spike. Fine forcer and bedder..... 12 1 25
- Queen of the Blues.** Heavy, compact spike of light blue, one of the best of the light blues 10 1 00

SINGLE YELLOW

- King of the Yellows.** A fine, pure yellow; not early, but handsome spike..... 10 1 00
- Yellow Hammer.** Pure yellow, one of the best yellow sorts for forcing..... 10 1 00

DOUBLE HYACINTHS

Our double hyacinths are of high grade, and can be depended upon to produce double flowers in a proportion unequalled in inferior grades; however, it is well known that there is always in the double varieties a tendency to produce single flowers. The double varieties marked (*) are desirable for forcing.

DOUBLE WHITE

EACH DOZ.

- Isabella.** Blush white, strong bulb, large double bells..... 10 \$1 00
- *La Tour d'Auvergne.** Clear white, with tall spike and large bells..... 10 1 00

DOUBLE LIGHT BLUE

- Bloksberg.** Bright porcelain blue with darker shading, semi-double... 10 1 00
- *General Koehler.** Bright blue, one of the best of the double blues for forcing..... 10 1 00

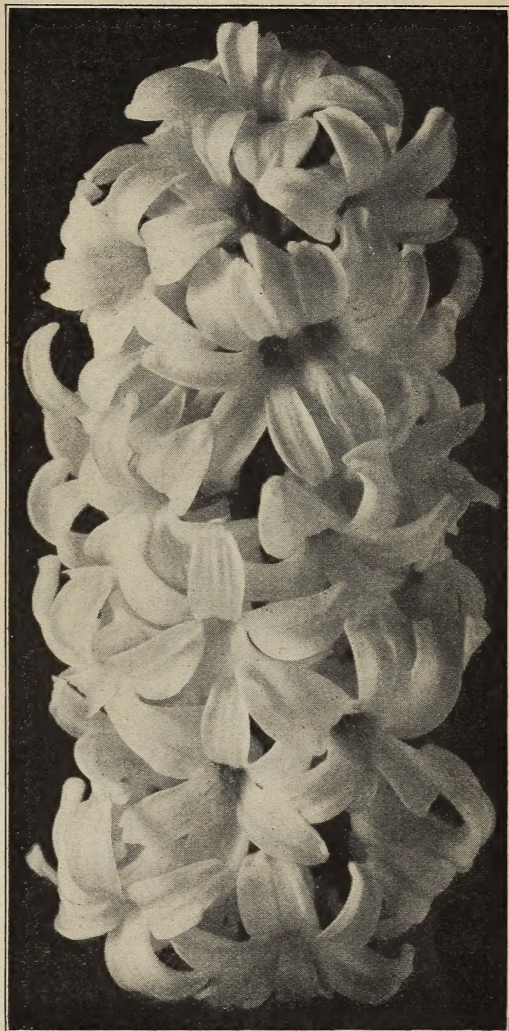
DOUBLE DARK BLUE

EACH DOZ.

- *Garrick.** Bright blue, large spike of double bells, early 10 \$1 00
- *Van Speyk.** Fine large double bells, lavender blue..... 12 1 25

DOUBLE YELLOW

- Goethe.** Salmon-yellow double bells, good spike 12 1 25
- Sunflower.** Buff-yellow, very double bells, compact spike..... 12 1 25



SINGLE HYACINTH

Single and dozen prices include postage. Not less than six of any one variety supplied at dozen rates

DOUBLE HYACINTHS—Continued

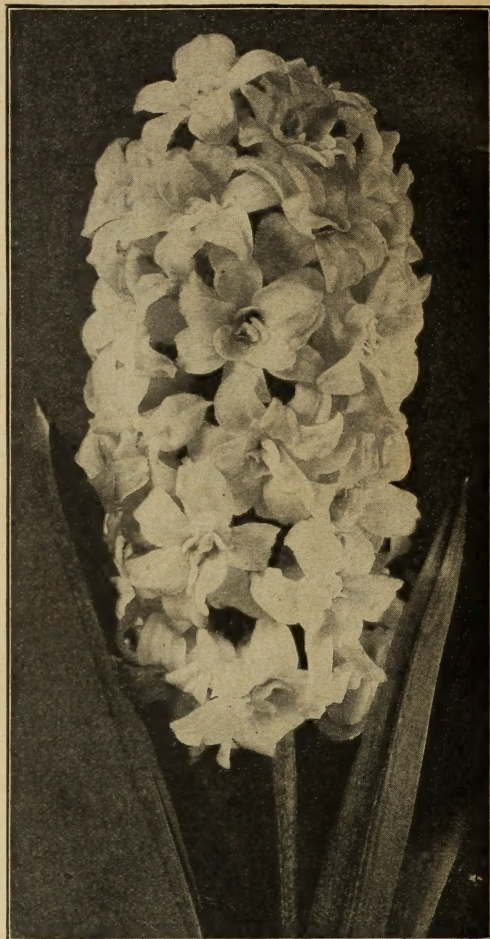
DOUBLE RED, or ROSE

EACH DOZ.

Chestnut Flower (*Kastanjebloem*). A fine light rose with deeper shading; bells very large and double, good forcer and bedder. 12 \$1 25

Grootvorst. Blush pink with darker center; good spike with large bells. A favorite for bedding as well as for forcing. 12 1 25

***Noble par Merite**. Large very double deep pink bells; small bulb; a good early forcer; one of the best of its class. 12 1 25



SPIKE OF DOUBLE HYACINTHS

HYACINTHS SUPERFINE MIXED

For Forcing or Open Air Culture

Our superfine mixtures of hyacinths, both single and double, are unexcelled for use where an effective display is wanted in the open air and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

	EACH	DOZ.	PER 100
Single Pure White.	\$0 05	\$0 50	\$2 75
“ Blush White.	5	50	2 75
“ Red.	5	50	2 75
“ Rose.	5	50	2 75
“ Dark Blue.	5	50	2 75
“ Light Blue.	5	50	2 75
“ Yellow.	6	60	3 25
“ all colors.	5	50	2 75
Double White and Blush			
White.	5	50	3 00
Double Red and Rose. . .	5	50	3 00
“ Dark and Light			
Blue.	5	50	3 00
Double, all colors.	5	50	3 00

FRENCH ROMAN HYACINTHS

A charming and distinct class of hyacinths, extensively grown by florists for winter cut flowers. They force readily in the house but are not recommended for outdoor planting. Each bulb gives three or four graceful flower spikes, and by successive plantings they can be had in flower from November to March. The delightfully fragrant flowers are more slender and somewhat smaller than the ordinary hyacinth, but are considerable earlier. The best effect is produced by planting four or five bulbs in one medium sized pot. The colored Romans flower about two to three weeks later than the white. Our bulbs are of large size, 12 to 15 cm. and over.

	EACH	DOZ.	PER 100
Early White Roman.	\$0 07	\$0 70	\$5 00
Light Rose (Light Pink) Roman.	6	60	3 50
Dark Rose (Dark Pink) “	6	60	3 50
Blue Roman.	6	60	3 50

DUTCH ROMAN OR MINIATURE

These small bulbs of single varieties of Dutch Hyacinths are easily forced and are very suitable for growing in groups in pots, pans or boxes. They are very desirable on account of their earliness, profusion of bloom and adaptability for cutting purposes. If potted in October they can be depended on to bloom freely the latter part of January or in February.

	EACH	DOZ.	PER 100
Single Pink Dutch Roman.	\$0 05	\$0 40	\$2 50
“ Pure White Dutch Roman.	5	40	2 50
“ Light Blue Dutch Roman.	5	40	2 50

Single and dozen prices include postage. The 100 rate is by express, at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

TULIPS

Ready for delivery in September

It is difficult to conceive of anything more brilliant in color than a bed of good tulips. Their great variety of color, intense brilliancy and beautiful shading make them universal favorites. Another consideration in their favor is the ease with which they can be cultivated, only requiring good common garden soil to grow them to perfection. There are no bulbs which make such a rich and gorgeous display of blossom with so little care and cultivation.

The Dutch growers have so mastered the art of tulip culture that they are now able to offer bulbs at prices which bring them within the reach of all, and of a quality which leaves nothing more to be desired. The tulips we offer are among the most perfect of flowers in form, wealth of color and variety of markings.

The culture of tulips out of doors is the same as that of hyacinths, except that the bulbs should be planted about three inches deep and three to six inches apart. Tulips are perfectly hardy, so that only a slight protection is required from extremely cold and sharp winds.

Many of the single varieties force readily and have become great favorites in the house in midwinter. If potted in September and treated as directed for hyacinths they may be had in bloom in December. Two bulbs in a four-inch pot have been found desirable. When they show a tendency to bloom just above the bulbs they must be kept longer in the dark to draw out the flower stems. A splendid effect is obtained by planting from three to a dozen bulbs in a medium sized pot.

All single early varieties commence flowering two weeks in advance of other sorts of tulips and are admirably adapted to culture in pots, borders or beds.

SINGLE EARLY TULIPS

All suitable for growing in
the Garden

Most varieties do well when grown indoors but those marked with a star (*) have been found most satisfactory for forcing.

The letters A, B, C, etc., following the name of a variety refer to its time of blooming when planted outdoors, A being the earliest, and those marked B coming into full bloom before those marked A are gone, and those marked C a few days later than the B class.

The letter d, m or t (dwarf, medium or tall) indicates the comparative height grown outdoors. This will be found useful in selecting varieties for bedding.

WHITE

EACH DOZ. 100

Jacoba van Beieren. B

m. Pure white, medium sized bedder, petals pointed. (See cut)..... 3 30 \$1 50

Lady Boreel. (White

Joost van Vondel) A m. One of the largest and finest whites, perfect form..... 5 50 4 00

*Pottebakker White. A

m. Early, fine form, large size, excellent forcer..... 4 30 2 00

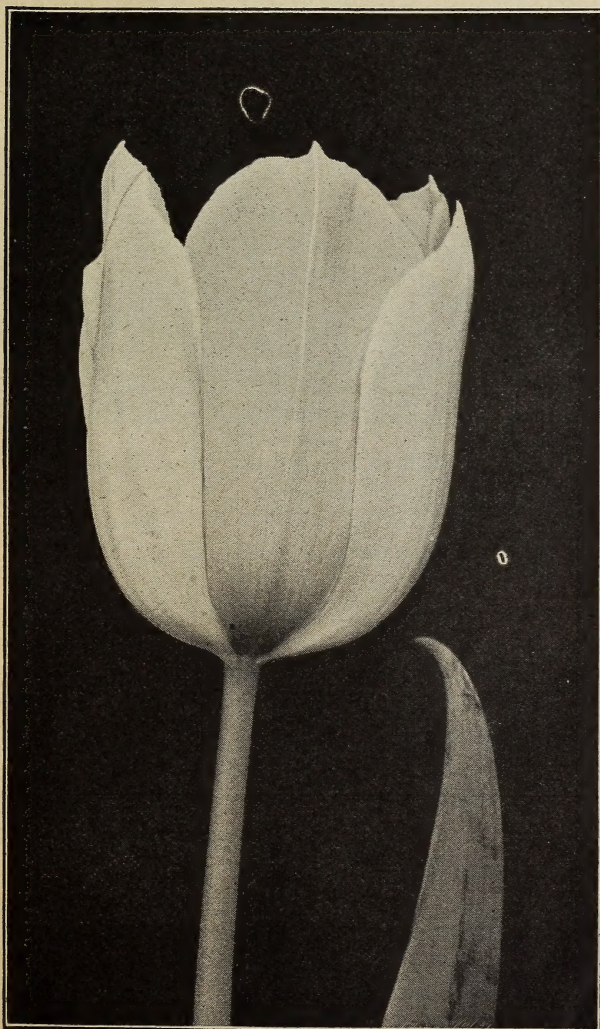
*White Hawk. (Albion)

A t. Pure white, large size, excellent form and quite fragrant..... 4 35 2 50

White Swan. Dt. Large

pure white egg-shaped flowers on tall stems. A very attractive white for cutting. This does well planted with the late sorts..... 3 30 1 50

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



JACOBA VAN BEIEREN

SINGLE EARLY TULIPS—Continued

WHITE AND ROSE OR RED

- Cottage Maid** (*La Pre-cieuse*) *A d.* White bordered pink; the pink shading to carmine-rose; excellent dwarf bedder.. 3 30 \$1 50
- ***Joost van Vondel.** *B m.* Deep cherry-red with white penciling, flowers of largest size..... 4 35 2 00
- ***La Reine** (*Queen Victoria*) *A m.* White, faintly flushed with rose; much used for forcing and a good bedder..... 3 30 1 25
- Pink Beauty.** *B m.* A most charming bedder. Glowing cherry-rose and white; very large..... 5 50 4 00
- Queen of the Netherlands.** *A m.* Superb rosy blush pink, magnificent early bedder..... 4 35 2 50
- ***Rose Gris de Lin.** *C d.* White and delicate rose, shading to carmine..... 4 35 2 00
- ***Rose Luisante.** *B m.* Beautiful white and rose of very attractive form; unsurpassed as a later forcing sort..... 5 50 3 50

ORANGE OR YELLOW

- Chrysolora.** *B m.* Large, pure golden yellow, excellent for bedding; holds its color well..... 3 30 1 50
- Golden Queen.** *B t.* Very large, clear yellow flower of finest form, good bedder 5 50 3 75
- ***Mon Tresor.** *B t.* Pure light yellow, one of the best for forcing; extra fine..... 4 35 \$2 00
- ***Pottebakker.** *A d.* Pure yellow, true; well known early dwarf sort. 4 35 2 50
- ***Thomas Moore.** *C t.* Large, finely formed, richly shaded, orange, sweet-scented..... 3 30 1 50
- ***Yellow Prince** (*Golden Prince*) *B t.* Large and showy, sweet scented yellow, fine forcer and bedder. 3 30 1 50

RED AND ORANGE OR YELLOW

- Duchesse de Parma.** *B t.* Orange-red, with yellow margin, very bright..... 3 30 1 50
- ***Keizerskroon.** *C t.* Extra large deep red with broad golden yellow border; good forcer and fine bedder 4 35 2 50

ROSE, SCARLET OR RED

- Artus.** *C m.* Deep red, much used for bedding..... 3 30 1 50
- ***Belle Alliance** (*Waterloo*) *A m.* True, large, brilliant scarlet, sweet scented, fine forcer and bedder..... 3 30 1 50



PROSERPINE

ROSE, SCARLET OR RED—Continued

- ***Couleur de Cardinal.** *C t.* Brilliant crimson, strong upright stems, very fine for bedding..... 5 50 \$3 75
- ***Cramoisi Brilliant.** *B m.* Scarlet, early forcer and very good bedder. 3 30 1 50
- Crimson King.** *B m.* Bright deep crimson, large and showy, easily forced..... 3 30 1 50
- Dusart.** *B m.* Bright scarlet, very large cup, desirable for bedding... 3 30 1 50
- Pottebakker Scarlet.** *B t.* Bright scarlet, good bedder..... 3 35 2 00
- ***Prince of Austria.** *C t.* Orange-red, sweet scented, very large, fine forcer 4 35 2 00
- ***Vermilion Brilliant.** *B d.* Dazzling scarlet, very striking..... 5 50 3 75

VIOLET OR CARMINE ROSE

- President Lincoln** (*Queen of the Violets*) *B m.* Clear violet, large flower; fine second early forcer ... 4 35 2 00
- ***Proserpine.** *A m.* Silky carmine rose, forces easily, large flowering, extra fine form, fragrant. (*See cut*) 5 50 3 75
- ***Van der Neer.** *C m.* Beautiful violet, extra large, fine dark color 7 70 5 00

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

DOUBLE TULIPS

The double varieties are generally later in blooming than the single sorts and the flowers usually last much longer in bloom than those of single early tulips. Their very large peony-like flowers in brilliantly contrasting colors serve to prolong very distinctly the season of gorgeous beauty in the spring flower garden.

Those sorts marked *A* indicate first early and *B*, second early flowering varieties. The letter *d*, *m* or *t* (dwarf, medium or tall) indicates comparative height when grown outdoors. The first early kinds also succeed well in pots.

EACH DOZ. 100

Crown of Gold.

(*Couronne d'Or*) *At*.

Golden yellow, shaded orange, large handsome flower...

4 40 \$3 00

Duke of York. *B m*.

Red and white, very double. (*See cut*)....

3 30 1 50

Gloria Solis. *A m*.

Deep scarlet, edged deep yellow, very large, stronger and better than Duc van Thol.....

4 35 2 00

Imperator Rubrorum.

B m. Brilliant scarlet, very double, fine forcer and good for bedding with La Candeur.....

3 35 2 25

La Candeur. *B d*. Pure

white, large, very fine dwarf for bedding with Imperator Rubrorum.....

3 35 2 25

Murillo. *A d*. Rose

and white, large full double, fine forcer...

3 30 1 50

Rex Rubrorum. *A m*.

Deep crimson - scarlet, large and showy.

4 40 2 50

Rosine. *At*. White,

tinged rose, semi-double, tall, fine forcer.....

4 40 2 50

Rubra Maxima. *B m*.

Crimson-scarlet, early, large flower, excellent bedder....

4 35 2 00

Salvator Rosa. *At*.

White, flamed with deep rose, splendid early forcer and bedder, semi-double.....

EACH DOZ. 100

4 40 \$2 00

Tournesoll. *A m*. Bright red with yellow margin, a large, sweet scented flower; easiest

double tulip to force.....

4 40 3 00



DUKE OF YORK

MIXED TULIPS

These Tulip mixtures are mainly intended for bedding, yet the single tulips are early and are used for forcing.

We purchased especially for our Single Superfine Mixed and Double Superfine Mixed, named varieties to be combined by ourselves. These varieties were selected so as to afford mixtures that can be depended upon for evenness in time of blooming and for a splendid range of well balanced colors. There are no finer Tulip mixtures in America than these.

	DOZ.	100	1,000
Single Fine Mixed (best Holland Superfine Mixed).....	\$0 15	\$0 90	\$ 7 00
Single Superfine Mixed (our own combination of 19 named varieties).....	25	1 50	13 00
Double Fine Mixed (best Holland Superfine Mixed).....	15	1 00	9 00
Double Superfine Mixed (our own combination of 12 named varieties).....	25	1 50	12 50

Single and dozen prices include postage. The 100 and 1,000 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates; not less than 25 at 100 rates, and not less than 250 at 1,000 rates.

Cottage or May Flowering Tulips

An excellent class of single late flowering tulips which are specially adapted for planting among shrubbery or in masses in the open border. Their long graceful stems and brilliant colors make them exceptionally desirable for cut flowers; many of them are also delightfully fragrant.

All late flowering tulips should be planted 4 to 6 inches deep and about 5 inches apart. Good drainage being necessary, an inch or so of sand placed beneath the bulbs when planting will be found very desirable to drain off any surplus water. Protect the bulbs with a slight mulch of leaves, removing it as early in spring as growth commences.

The letters D, E, F, G, etc., following the name of a variety refer to its time of blooming when planted outdoors; they follow in close succession the latest of the early flowering sorts. The height is given in inches.

Bouton d'Or (*Ida, Golden Beauty*) *E 19 in.* A beautiful golden yellow flower of medium size and globular form; fragrant. 3c. each; 30c. per doz.; \$1.50 per 100.

Fairy Queen. *F 21 in.* Rosy heliotrope, beautifully margined amber yellow; very large flowers with striking art coloring. 4c. each; 40c. per doz.; \$2.50 per 100.

Gesneriana Ixioides. *G 22 in.* Egg shaped flowers of pale yellow with brilliant black base. Showy and very beautiful. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Gesneriana Lutea. *G 22 in.* Flowers rich golden yellow, of large size and fine form. 4c. each; 35c. per doz.; \$2.00 per 100.

Gesneriana Spathulata (major). *F 25 in.* Very large, perfect form, the most brilliant scarlet imaginable with distinct bluish black base. One of the largest and finest tulips. 4c. each; 35c. per doz.; \$2.00 per 100.

Inglescombe Pink. *E 24 in.* A stately and attractive bright rose-pink with a salmon sheen and light bright blue base; large egg-formed flowers. 4c. each; 35c. per doz.; \$2.00 per 100.

Isabella (*Shandon Bells, Blushing Bride*) *E 16 in.* Truly exquisite coloring, flower long, rather slender, but of very large size; creamy white, tinged with pink when first open, changing to white and carmine-rose. 3c. each; 30c. per doz.; \$1.50 per 100.

La Merveille. *G 20 in.* Extra large, fragrant; orange-red and carmine. 3c. each; 30c. per doz.; \$1.50 per 100.

La Reve (*Hobbema*) *D 15 in.* A most pleasing shade of soft old rose. Large, handsome flowers of fine form and texture. 10c. each; \$1.00 per doz.; \$8.00 per 100.

Moonlight. *D 22 in.* A long, soft yellow flower of splendid substance and charming coloring. 10c. each; \$1.00 per doz.; \$8.00 per 100.

Mrs. Moon. *G 25 in.* Deep golden yellow, petals pointed and slightly reflexed. A large and beautiful flower. 7c. each; 75c. per doz.; \$5.50 per 100.

Orange King. *F 24 in.* Bright deep orange shaded with rose; yellow base. Sweet scented and one of the best of its class. 5c. each; 50c. per doz.; \$3.50 per 100.

Parisian White (*La Candeur*) *E 16 in.* Beautiful, large egg-shaped flowers, white changing to soft rose. 4c. each; 35c. per doz.; \$2.25 per 100.

Picotee (*Maiden's Blush*) *F 23 in.* Long, graceful flowers with recurved petals, similar to Isabella but much lighter. Petals ivory white, bordered and tipped with carmine rose which gradually deepens. 3c. each; 30c. per doz.; \$1.50 per 100.

Vitellina. *F 22 in.* Light sulphur yellow which becomes creamy white with age. Sweet scented flowers of large size. 4c. each; 40c. per doz.; \$3.00 per 100.

Special Mixed Late Flowering. Single late or "Cottage" tulips in splendid mixture. 3c. each; 30c. per doz.; \$1.50 per 100.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



COTTAGE OR MAY FLOWERING

DARWIN TULIPS

For the Open Ground

The flowers of this superb class have well been called "The Tulip Aristocrats." The remarkably brilliant coloring and splendid substance of their large globular or cup shaped flowers, their long strong stems and robust growth of plant, make them unsurpassed for May blooming in the garden. Darwins are not only desirable for outdoor bedding and last a long time after cutting, but have an advantage over other classes of late tulips in that they may be forced in pots provided it is done slowly. They range in color from the softest pink through shades of rose and crimson, mauve, violet, purple and maroon; there are, however, no true yellows but these may be supplied by the substitution of some of the Cottage Tulips. The varieties we offer have been selected from a very large list after careful trials and we believe they are the most satisfactory obtainable. The quality of the bulbs will be found unsurpassed. Culture: the same as that for Cottage or Mayflowering Tulips.

Baronne de la Tonnaye. *F 27 in.* Clear carmine-rose, toning off to a soft pink; large long flower. 4c. each; 40c. per doz.; \$2.50 per 100.

Clara Butt. *F 21 in.* Delicate salmon-pink. One of the most popular; good bedder, adapted also for forcing. 4c. each; 40c. per doz.; \$2.50 per 100.

Dream. *E 26 in.* Beautiful soft lilac, shading lighter. 5c. each; 50c. per doz.; \$3.50 per 100.

Farncombe Sanders. *E 26 in.* Vivid rose-scarlet, with lighter base. Brilliant coloring, very large size and most excellent form. 5c. each; 50c. per doz.; \$3.50 per 100.

Giant. *F 30 in.* Dark violet with light blue base. Flowers of the largest size borne on long sturdy stems. 20c. each; \$2.00 per dozen.

Glow (*Claude Gillot*) *E 23 in.* Glowing vermilion, with light base; exceptionally fine for cutting. 5c. each; 50c. per doz.; \$3.50 per 100.

Gretchen (*Margaret*) *E 23 in.* Beautiful blush white, shaded light lavender rose, fine globular form. 3c. each; 30c. per doz.; \$2.00 per 100.

Gryphus. *E 27 in.* Deep purplish violet with blue and white base. Large flowered. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Madam Krelage. *E 29 in.* Soft purplish rose, broadly margined with blush pink; large flowers. Fine for forcing. 5c. each; 50c. per dozen; \$3.50 per 100.

Ouida. *F 28 in.* Bright crimson-scarlet, borne on long strong stems. A fiery red flower, unsurpassed for bedding. 5c. each; 50c. per doz.; \$3.50 per 100.

Philippe de Commynes. *D 25 in.* Velvety dark purple. A superb forcer and an excellent bedder. 5c. each; 50c. per doz.; \$3.50 per 100.

Pride of Haarlem. *E 27 in.* Large, deep carmine-rose, tinted lilac; used for forcing and is excellent for bedding. 4c. each; 40c. per doz.; \$3.00 per 100.

Psyche. *F 27 in.* Old rose edged with a lighter shade; inside of flower silvery rose with light blue base. Large flowers on long graceful stems. 5c. each; 50c. per doz.; \$3.50 per 100.

Rev. Ewbank. *E 22 in.* Silvery heliotrope shading to lavender violet at base; a beautiful and distinct color. 5c. each; 50c. per doz.; \$3.50 per 100.

Suzon. *E 24 in.* A beautiful large, soft pink or very light rose flower with a blush white margin. 5c. each; 50c. per doz.; \$3.50 per 100.

The Sultan. *D 25 in.* Very dark maroon, almost black. 4c. each; 35c. per doz.; \$2.00 per 100.

White Queen. (*La Candeur*) *E 25 in.* White, slightly flushed light pink; fine for bedding and may also be forced. 5c. each; 50c. per doz.; \$3.50 per 100.

Zulu. *E 26 in.* Rich purplish black flower, distinctly egg shaped, large and most attractive for forcing. 8c. each; 80c. per doz.; \$6.00 per 100.

Darwin Mixed. An extra fine mixture in many pleasing shades and colors. 3c. each; 30c. per doz.; \$1.75 per 100.



DARWIN TULIPS

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

Rembrandt Tulips

Late Flowering for the Open Ground

These late tulips are much like the Darwins but are striped and feathered, in this respect resembling the Byblossoms formerly so much used. They are of fine form and substance, lasting well after cutting.

Rembrandt Mixed. Darwin tulips with striped or feathered flowers. Many pleasing shades and colors. 4c. each; 40c. per doz.; \$2.50 per 100.

Breeder Tulips

For the Open Ground

The Breeders are a most attractive class for the many tulip fanciers who are interested in the revival of the taste for "art colors." The flowers are self colored in dull or soft tones of buff, bronze or purple and among them will be found some of the most splendid and beautiful of all tulips; they are usually large, of excellent form and borne on tall, sturdy stems. While not as well adapted for forcing as some of the other late flowering tulips they do exceptionally well out of doors, and if planted in irregular groups with the more brilliant Cottage or Darwin sorts they produce a display in the early summer months that is most effective. Culture: the same as that for Cottage or Mayflowering tulips.

Alice. *E 30 in.* Dull brown faintly flushed with a tinge of purple which fades as flower matures. 20c. each; \$2.00 per doz.

Apricot. *F 26 in.* Deep bronze-buff, shaded ruddy apricot, and showing an olive base. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Bacchus. *F 29 in.* Dark violet purple. One of the best of the dark varieties. A strong and vigorous grower. 20c. each; \$2.00 per doz.

Bronze Queen. *F 27 in.* Soft buff, tinged with apricot and bronze; yellow base. 10c. each; 80c. per doz.; \$6.00 per 100.

Chestnut. *F 25 in.* Dark chestnut brown with black and yellow base. 5c. each; 50c. per doz.; \$3.50 per 100.

Fairy. *E 25 in.* Orange red shaded mahogany. Very large globular flowers. 10c. each; 80c. per doz.; \$6.00 per 100.

Turenne (Mac Mahon) *E 30 in.* Purplish blue, deepening with age, margined soft bronze. One of the largest. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Parrot Tulips

For the Open Ground

Sometimes called Dragon Tulips. These very odd and showy tulips of very large size have curiously cut and fringed petals. They are perfectly hardy and the thick petaled flowers on long stems in variegated colors make a very striking and lasting display entirely distinct from the other Mayflowering tulips.

	EACH	DOZ.	100
Crimson Brilliant , shaded.	3	30	\$1 50
Perfecta , yellow, striped			
red.....	3	30	1 50
Parrot Mixed	3	25	1 25

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



BREEDER TULIPS

NARCISSUS OR DAFFODIL

Ready for delivery in September

The graceful and charming Narcissus, whose distinctive feature is the conspicuous trumpet, crown, short tube or cup in the throat of the corolla or perianth, has been developed by its many enthusiastic admirers until the sorts offered are almost without number. There are, however, four rather distinct classes, of which representative sorts are the well known Yellow Daffodil or Trumpet Narcissus, both in single and in double forms, the white-flowered or Poet's Narcissus, and fourth, the Tazetta or Polyanthus Narcissus.

The first three classes include many of the hardiest and most desirable spring garden plants. When once established they do not need to be reset for several years, and will thrive in almost any soil. A cool and grassy place is favorable for naturalizing. They are desirable not only for the garden, but equally so for pot and pan culture for the house. One to four bulbs set in a five-inch pot will bloom even in the smoky atmosphere of the city, where their beauty and fragrance are doubly welcome.

The Polyanthus varieties need some protection through winter in the north, but will do finely without it in the south. They are exceedingly valuable for flowering in pots in the house. The Paper White Grandiflora and the Double Roman may be made to come into bloom in December, and this, with other varieties of Narcissus, will give a continuous succession of profuse bloom until spring. They thrive best in a cool temperature.

Pot as soon as received, in good turfy loam, but let no manure, rotted or otherwise, touch the bulbs. Set in a cool, dark room, and keep moderately moist for one or two months, so that they may root; then remove to the window or conservatory for flowering. Do not cultivate too strongly, as an extra vigor of growth is detrimental to the purity of the color of the flower. Narcissi attain a height of twelve to sixteen inches high depending upon conditions of growth and the variety.

In describing Narcissus reference is made to the "perianth" and "trumpet." The latter is the long center, funnel-shaped tube and the "perianth" is the outer row of petals or wings.

Single Trumpet (Ajax)

The Ajax Narcissus or Large Trumpet Daffodils, both the all yellow sorts and the bicolor or "white winged" varieties, include some of the most elegant and beautiful of spring flowers. They are of large size and much substance with spreading wing-like petals often three to four inches across, and are gracefully poised on long stiff stalks.

Bicolor Victoria. Broad creamy white perianth; rich yellow trumpet; delicately perfumed; fine and lasting bloomer, and a splendid forcer. Similar to Horsfieldi, but stronger grower. (See cut) 4c. each; 40c. per doz; \$3.00 per 100.

Emperor. Large golden yellow trumpet and broad primrose yellow perianth. Early and splendid for forcing or planting out of doors. 5c. each; 50c. per doz.

Empress. Large, white perianth of great substance; bright yellow trumpet. One of the best bicolors for cutting. 5c. each; 50c. per doz.

Golden Spur. Very desirable for pot or garden culture. Large, spreading, deep yellow perianth and wide trumpet of golden yellow, very early and free flowering. One of the very best for cutting. 5c. each; 50c. per doz.

Single and dozen prices include postage. Not less than six of any one variety supplied at dozen rates.



BICOLOR VICTORIA

Single Trumpet Narcissus or Daffodil—Continued

Gold Finch. Deep golden trumpet and perianth; extra large trumpet. This is considered to be decidedly superior to Trumpet Major. 8c. each; 80c. per doz.

Grandis (*Grandee, Bicolor*) Pure white perianth, long bright light yellow trumpet. Flowers large, of splendid substance and desirable for cutting. 4c. each; 40c. per doz.

Olympia. A magnificent variety, deep golden yellow with very broad primrose perianth. It produces a much larger flower than Emperor. The finest narcissus we have ever had in trial. (*See cover*) 35c. each; \$3.50 per doz.

Princeps (*Bicolor*) Sulphur colored perianth, with rich yellow trumpet; early variety, suitable both for forcing and for planting out of doors. 3c. each; 30c. per doz.

Trumpet Major. Deep golden yellow. An early, standard variety. 4c. each; 40c. per doz.

SINGLE NARCISSUS

With Cup-Shaped Flowers

These representative varieties of single narcissus with rather short cup-shaped trumpet of medium size are all splendid for cutting, and being very hardy are equally desirable for indoor and outdoor planting. They are extensively used for naturalizing, especially the Poeticus varieties.

Barri Conspicuus. Large, light yellow perianth; short cup edged orange-scarlet, unexcelled for

cutting. In this splendid daffodil the depth of crown is about one-fourth the length of its perianth petal. This is the best known and is one of the most reliable of the Barri group of Narcissi. 3c. each; 25c. per doz.; \$1.25 per 100.

Incomparabilis Sir Watkin (*Giant Welsh Chalice Flower*)

Primrose perianth, with golden yellow cup. A magnificent variety, one of the best and most popular of the Incomparable group with characteristic crown considerably deeper than Barr's. The flowers are the largest of the medium trumpet varieties and are often five inches across. (*See cut*) 5c. each; 50c. per doz.

Poeticus (*Recurvis, Pheasant's Eye, or Poet's Narcissus*)

Pure white perianth, orange cup, bordered scarlet. A very fragrant variety. This is the popular late flowering sort and is a very good representative of the Poeticus group in which the perianth is always pure white and which has instead of a trumpet or crown, a very short, wide mouthed cup. 20c. per doz.; 75c. per 100.

Poeticus Ornatus.

Pure white, yellow cup, margin deep scarlet. This variety is nearly a month earlier than Poeticus out of doors and is also considered a splendid forcer. It is not so sweetly perfumed as the Poeticus but is larger, showier and earlier. 20c. per doz.; 75c. per 100.

Single and dozen prices include postage. The 100 rates are by express, at purchaser's expense. Not less than 6 of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



INCOMPARABILIS SIR WATKIN

DOUBLE NARCISSUS (DAFFODIL)

These hardy double daffodils are much in demand for outdoor bedding and borders and succeed well for indoor forcing. All are fine for cutting.

- Incomparable** (*Butter and Eggs*) Large very double flowers, light yellow and orange, fragrant, splendid for winter cut flowers or out of doors. \$1.75 per 100..... 3 \$0 30
- Orange Phoenix** (*Eggs and Bacon*) Creamy white and orange, large petals. \$2.00 per 100... 4 35
- Von Sion** (*First size*) The well-known Double Yellow Daffodil. Large, double, golden yellow, extra fine for forcing or outdoor culture. This is the true double trumpet shaped variety (*Telamonius plenus*), so largely used for cut flowers. (See cut) \$2.00 per 100... 4 35

POLYANTHUS NARCISSUS (TAZETTA)

The beautiful Polyanthus or bunch-flowered varieties of Narcissus produce many small-crowned flowers, borne in clusters. They are very sweet scented but not as hardy as other kinds.

- Double Roman.** Also called Constantinople. Creamy white, double orange-yellow center; very fragrant and free blooming. This early sort is often forced for winter cut flowers. Bulbs (13 cm. and over)..... 4 40
- Grand Monarque.** Broad white perianth, citron cup; fine large trusses..... 5 50
- Paper White Grandiflora.** Flowers pure snow white, desirable for their beauty and delicious odor. This forces admirably and flowers freely in dense clusters; will come into bloom as early as December. Bulbs (13 cm. and over)..... 4 40

Polyanthus Fine Mixed.

White and citron-yellow polyanthus sorts mixed.

\$1.50 per 100..... 3 30

NARCISSUS POETAZ

A hardy cluster-flowered class, hybrids between Poeticus Ornatus and the Polyanthus. The charming Poeticus-like flowers are borne in clusters like the Polyanthus narcissus. They make desirable free-blooming plants for growing indoors in pots as well as for outdoor bedding.

Elvira. Broad white petals, golden-yellow cup, edged darker shade; strong growing, two or more flowers on a stem. 4 cents each; 40 cents per dozen; \$3.00 per 100.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

JONQUILS

(*Narcissus Jonquilla*)

A slender and graceful species with rather small, bright yellow, deliciously fragrant flowers, abundantly produced on stems about a foot long, each bearing a cluster of florets. Leaves quill-like, glossy dark green. Well suited for window plants, and most satisfactory outdoors when planted in large groups or masses. Culture same as Narcissus.

Prices include postage.

Single. Yellow, deliciously sweet; florets are about one inch across. 2 cents each; 15 cents per dozen.

Campernelle. (*Odorus*) Single, large, yellow florets, about one and one-half inches across. Fine for cutting. 2c. each; 15c. per dozen.



VON SION

CHINESE SACRED LILY

(*Narcissus Orientalis*)

Ready for delivery in September

Also called Joss Flower, Water Fairy Flower and Oriental New Year's Lily. The flowers of this variety of Polyanthus *Narcissus* introduced from China are satiny white with golden yellow cup. They are borne profusely in clusters and are very fragrant.

They may be grown in pots of earth but usually do best in bowls or dishes of water, by which method the bulbs may be brought into profuse bloom in four to six weeks from planting. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel or shells around them to keep them from falling over; fill the dish with water and set in a dark closet for a few days until the roots start freely, then bring them to the light and keep in any ordinary living room. A dozen bulbs started this way at intervals will give a succession of bloom throughout the winter.

The Chinese Lily bulbs offered by us are large, solid and well matured. They can be relied upon to be the true Chinese, which are superior to those grown elsewhere.

Price, 15 cents each; \$1.25 per dozen, postpaid. By express, at purchaser's expense, 10 cents each; 3 for 25 cents; \$1.00 per dozen. Original baskets of 30 bulbs each, \$2.00.

CROCUS

Ready for delivery in September

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. The showy funnel-shaped flowers borne erect from the grass-like leaves are most welcome visitors in the early spring sunshine.

Although most showy when massed in large beds, or when planted in lines of distinct colors, a very desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert the bulbs about two inches deep.

Crocuses will care for themselves, blooming very early amid the grass and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. They may be planted with *Scilla Sibirica*, the blossoms of these two earliest flowering bulbs showing very prettily together. The crocus should be planted in the autumn, in any good garden soil, about three inches deep and about two inches apart, if in beds or borders.

Indoors the crocus can be easily forced if growth is maintained at a low temperature. Use the named sorts and plant from six to a dozen bulbs one inch deep in a pot of ordinary soil, keep cool, well watered, gradually bring to full light and give plenty of fresh air. The crocus may also be flowered in small glasses.

	DOZ.	100
Albion. Large, dark purple.....	\$0 20	\$1 00
Baron von Brunow. Light purple.....	20	1 00
Kathleen Parlow. Extra large, purest white, finest substance with orange anthers.....	25	1 50
King of the Whites. Pure white.....	20	1 00
Sir Walter Scott. White, with light purple stripes, variegated.....	20	1 00

	DOZ.	100	1,000		DOZ.	100	1,000
Mixed Yellow	\$0 10	\$0 70	\$5 00	Mixed Purple and Blue	\$0 10	\$0 70	\$5 00
Mixed White	10	70	5 00	Mixed Striped	10	70	5 00
Mixed, All Colors					10	70	5 00

Single, dozen and 100 prices include postage. The 1,000 rate is by express, at purchaser's expense. Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at 1,000 rates.



CHINESE SACRED LILY



CROCUS

LILIES

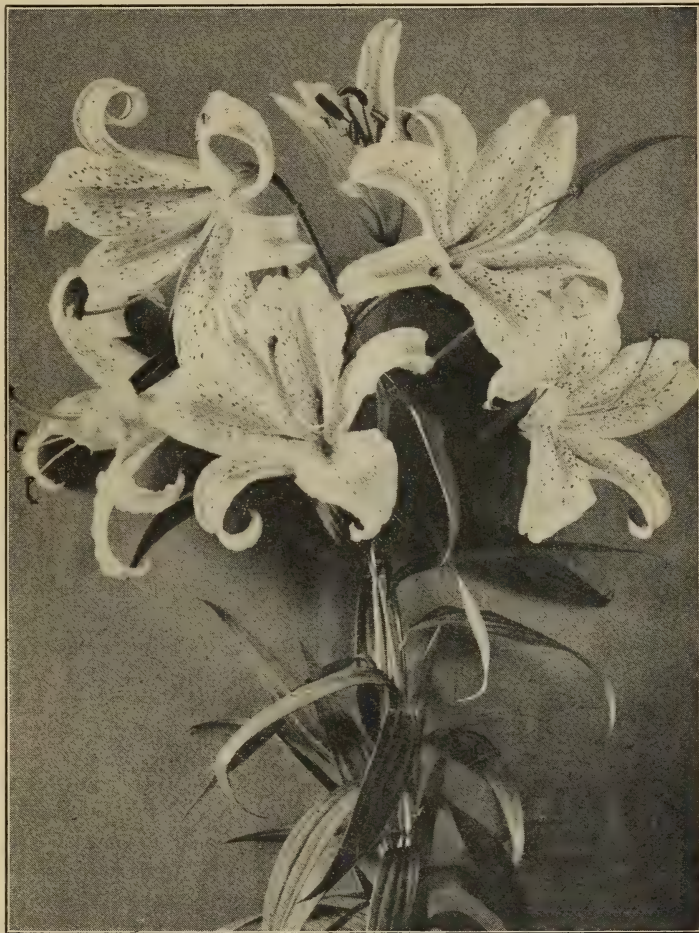
No flower is more expressive of the idea of queenly beauty and faultless purity than the Lily. Nearly every variety we offer will, with a little care, endure the severity of our winters, and some are among the most hardy of our garden flowers. Most lilies last a long time after cutting and are admirably suited for decorative purposes. The *Harrisii*, *Candidum* and *Longiflorum* are the best sorts for forcing.

Culture Out of Doors—Their culture is simple, and with a little care success is certain. The bulbs should be planted, if possible, in the autumn, any time from first of October until the soil can no longer be worked; if in spring, they should be planted as soon as the frost is out of the ground—the earlier the better.

Select a well-drained spot, dig the soil deep, and make it fine, enriching it abundantly with well-rotted cow manure and adding a liberal mixture of sand. Set the bulbs from four to six inches deep, according to size, surrounding them with sand so as to prevent any manure coming in direct contact with the bulbs. During the winter cover the surface of the bed with a thin layer of coarse straw manure, which will not only afford a slight protection to the bulbs, but will materially enrich the soil. In the spring the manure may be removed or dug in between the rows.

Care should be taken that they have proper drainage, no water being allowed to stand around the roots. Once firmly established, they should not be disturbed oftener than once in five years.

Culture for Forcing in Pots—As early as the bulbs can be procured in autumn, from August to November, plant them in five or six inch pots, using a compost of one-half rich, loamy soil, one-quarter well-rotted cow manure and one-quarter clean, sharp sand. This compost should just cover the bulbs and should be made firm by being pressed closely about them. Then place the pots in a cold-frame, or insert them in a sheltered place in the garden, allowing the soil to cover the tops of the pots one to two inches, or place them in a cool room where there is no fire. Let them remain here until quite cold weather comes on and the pots are well filled with roots. Then remove to the greenhouse, conservatory or warm room, but force slowly, keeping the temperature moderately cool (about 60°) until the buds appear. Water only sparingly till then, but when the buds have set, increase the heat and water thoroughly. A little weak, clear manure water may be used with advantage two or three times a week, after the plants have commenced rapid growth. While in bloom keep the plants in a dry, airy, cool situation to make the flowers last longer.



LILIUM AURATUM

Lilium Candidum (*Annunciation or Madonna Lily*) Ready in August A hardy garden and forcing sort that has long been one of the most popular of all lilies. It is still one of the finest single clear white flowers in cultivation and its rich perfume is very attractive.

It should be planted in the fall and usually blooms in June. Outdoors it thrives best where it can remain undisturbed for several years. Height outdoors in the open usually three to four feet.

Bulbs (22 cm. and over). 15 cents each; \$1.50 per dozen, postpaid.

Lilium Auratum (*Gold-Banded Lily of Japan*) Ready in November This favorite garden lily is one of the grandest plants in cultivation. Its immense, ivory-white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden ray, fading at its edges into the white.

Such choice bulbs as we offer if well cared for will give from five to ten magnificent flowers the first year, and under good cultivation will, after becoming well established, give many more. It blooms usually in July and August. Height outdoors in the open usually three to five feet. We are sometimes unable to deliver this variety early enough in the fall for outdoor planting, but in that case the bulbs can be successfully put out in the spring.

Large bulbs, 9 to 11 inches, 20 cents each; \$2.00 per dozen, postpaid.

Lilium Longiflorum (*Multiflorum*) Ready in October Similar in form to *Lilium Harrisii* and preferred by some to that variety. It does not come into bloom as early, but the flowers are of better substance. Extensively used by florists for cut flowers.

When grown in the open ground it blooms in June and July. Height outdoors in the open usually two to three feet. The bulbs can be planted the following spring if received too late to plant in the fall.

Japan grown bulbs, 7 to 9 inches, 15 cents each; \$1.50 per dozen, postpaid.

LILIES—Continued

Lilium Harrisii (The True Bermuda Easter Lily) Ready in August

This is the magnificent flower so often forced for Easter, and known as Easter Lily. The long, white, trumpet-shaped flowers are of delicious fragrance, and seem a fitting symbol for that day.

Height out doors in the open usually two to three feet. If it is desired to have them in bloom by Christmas, the bulbs should be ordered as soon as you receive this catalogue and then planted as early as possible.

Large Bulbs, finest quality, measuring 7 to 9 inches in circumference, and producing 3 to 5 flowers. 30 cents each; \$3.00 per dozen, postpaid.

Mammoth Bulbs, measuring from 9 to 11 inches in circumference, bearing 4 to 7 flowers, and sometimes, under high cultivation, as many as 20 flowers. 50 cents each.

Lilium Speciosum (Lancifolium) Ready in November

The Speciosum or Lancifolium are among the most charming and brilliantly beautiful of the Japanese lilies. The six broad, recurved petals are thickly dotted or banded, and the graceful form, brilliant color and exquisite fragrance make this one of the most effective and desirable classes of the lily family.

Blooms usually in August. Height out doors in the open usually two to four feet. Can be planted in spring if received too late in fall.

Speciosum Album. Pure white flowers with a greenish band through the center of each petal. They are of great substance and very fragrant. One of the best for general culture. Bulbs, 7 to 9 inches in circumference. 20 cents each; \$2.00 per dozen, postpaid.

Speciosum Rubrum (*Roseum*) The white or pink petals are thickly dotted with rose or crimson spots. This hardy, strong growing sort is sometimes called "Crimson Banded" and is considered by many the most satisfactory for garden cultivation. Bulbs, 7 to 9 inches in circumference. 20 cents each; \$1.50 per dozen, postpaid.

Lilium Tigrinum Splendens

(Improved Tiger Lily)

Ready in November

An improved variety of most striking appearance, with very large nodding flowers of excellent form; color, orange-salmon with dark spots. The plants are of more robust habit, with longer flower spikes than the older type and are highly recommended.

Blooms usually from middle of July to middle of August. Height out doors in the open usually three to four feet, sometimes taller. Can be planted in spring if received too late in fall.

12 cents each; \$1.25 per dozen, postpaid.

Lilium Tigrinum Flore Pleno

(Double Tiger Lily)

Ready in November

This magnificent lily is of stately habit, bearing immense clusters of very large, double flowers, nodding on tall, strong stems; color bright orange-red spotted with black.

Blooms usually from middle of July to middle of August. Height out doors in the open usually three to five feet. Can be planted in spring if received too late in fall.

12 cents each; \$1.25 per dozen, postpaid.



LILium HARRISii

MUSCARI (GRAPE HYACINTH)

Early flowering, dwarf growing plants producing numerous spikes of globular or urn shaped flowers which have a grape-like appearance. They are perfectly hardy, increase rapidly and flower more freely each year as they become established. They are most attractive when planted in masses or large groups in beds and borders, a charming effect being produced by planting them among late flowering tulips, their clear light blue color making an effective ground-work which will harmonize especially well with flowers of yellow, bronze or purplish tones.

Plant two to three inches deep in any ordinary garden soil or for flowering indoors, four to six bulbs in a five inch pot.

Heavenly Blue. The largest flowered and most desirable variety of the species. Color bright sky blue. Height about eight inches. 20 cents per dozen; \$1.25 per 100; \$10.00 per 1000.

PEONIES (DOUBLE CHINESE) Ready in September

The Peony, of all the list of bulbous or tuberous-rooted plants, is perhaps the oldest and best known inhabitant of the flower garden and in the improved double Chinese forms (*Paeonia Chinensis*) offered by us the flowers are perfectly double, many being very fragrant and all of massive size. The abundant dark green foliage is exceptionally clean and attractive.

Peonies will do well in almost any garden soil, but the better enriched the soil, and the more liberal the space allowed for each plant, the more vigorous the growth. In planting the roots cover the crown with two inches of soil. A deep, lively loam is preferable and the ground about the plants, as with roses, should be worked well.

Early in the fall is the best time to procure and transplant the roots, although this may be done in the spring. A better growth is maintained, and the plants more floriferous if the ground is mulched in summer for the purpose of keeping the roots moist, and if some coarse litter is kept over the plants in winter to prevent severe freezing, as well as alternate freezing and thawing; also it is well to apply in November an annual top-dressing, to be forked into the soil the next spring.

Crimson ...30c. each; \$3.00 per doz. postpaid.

Rose30c. " 3.00 " " "

White30c. " 3.00 " " "

Mixed30c. " 3.00 " " "

By express at purchaser's expense, \$2.50 per dozen.

SCILLA Ready in September

A beautiful class of small bulbs, with pink, white and blue bell-shaped or star-shaped flowers, following the Crocus in season. The plants are entirely hardy and need not be disturbed oftener than once in three or four years.

They will thrive in almost any garden soil, and should be planted in October or November, about two inches deep, and in clumps or masses, placing the little bulbs about an inch apart.

Scillas are also well adapted to growing in pots or pans in the house, and treated in this way will flower in February. Place six to a dozen bulbs in a pot close to the surface of the soil; good gardener's earth is the best. Allow them to root in the cold before removing to the warmer room, and water as often as the earth shows dryness.

Scilla Campanulata (*Wood Hyacinth*)

Pink, white or blue, in separate colors, 2 for 5 cents; 20 cents per dozen, postpaid.

Scilla Sibirica This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The rich blue star-shaped flowers are borne on graceful spikes of six to twelve blooms each. 3 cents each; 30 cents per doz.; \$1.00 per 100, postpaid.

SNOWDROP

(*Galanthus*) Ready in September

Before the snow has entirely disappeared there comes in many an old-fashioned garden the dainty white blossoms of the hardy Snow-drop. The graceful nodding flowers with their three large white outer petals enclosing a green and white tube are decidedly attractive in their purity and simplicity, and are in charming contrast with the slender dark green leaves.

Plant the bulbs in September or October to enable them to become well established before freezing weather. Set about two or three inches deep and one inch apart in clumps or triple rows; if planted singly they are not so conspicuous. *Snowdrop prices include postage.*

	DOZ.	100
Snowdrop, Double	\$0 25	\$1 50
" Single	15	85
" Elwesii Giant	15	85



PEONIES

Allium Neapolitanum

Ready in September

Desirable for winter blooming and used by florists for cutting. The large clusters of white flowers keep in condition for several weeks. The plants are one to one and one-half feet high, with long, rather narrow leaves and loosely spreading umbels of star-shaped flowers.

This variety of Allium may also be successfully grown outdoors if well protected, and indoors it makes a beautiful bulbous plant.

Place four to six bulbs in a 5-inch pot in well-drained, sandy loam, and start into growth at once. In potting, place a little charcoal or broken pottery for drainage, then fill the pot with soil and shake it down but do not pack it. Plant the bulb just deep enough so that its top will not show. Keep in the full sunlight and when the plants start give plenty of water.

2 for 5 cents; 20 cents per doz.; \$1.00 per 100 postpaid.



ANEMONE

ANEMONE

(Wind Flower) Ready in September

Charming hardy spring flowers for the garden with showy single and double blossoms.

Plant in October or November, four or five inches apart and cover one inch deep in a moist, rich, well drained soil, and then if well protected by leaves or litter, very beautiful flowers may be expected. Make the soil rich and water frequently in the spring. The bulbs may be kept till spring, when, if planted early, they will do well.

For forcing indoors, put three or four roots in porous, rich soil in a five-inch pot. Keep the pots in a cool situation until the roots are well started. Anemones succeed well in flats or benches. *Anemone prices include postage.*

	EACH	DOZ.
The Bride, single, pure white.....	\$0 02	\$0 15
Coronaria, Single Mixed.....	02	15
“ St. Brigid Mixed.....	03	25

FREESIA Ready in August

One of the most popular and easily grown of the winter blooming bulbs, exceptionally valuable for cutting. The flowers are white, last a long time and have a delightful fragrance. The habit of growth is distinctive. The five to seven upright tubular flowers are borne upon a jointed axis bent back almost at right angles to the long stem.

The bulbs force easily and will come into bloom in January and February in the greenhouse. They also grow well and bloom freely in an ordinary sitting room if placed near a window and not kept too hot. They will stand a slight freezing without injury.

Freesias appear to the best advantage when four or five bulbs are set in light, rich soil, in a 6-inch pot, kept in a warm, moist place until the plants are well started. Be careful to have good drainage. There is danger in watering too freely until the plants are in flower. The leaves and stalks are tender and it is desirable to support them with small stakes.

Freesia Refracta Alba. White with a yellow blotched throat. 3 for 5 cents; 20c. per dozen; \$1.25 per 100, postpaid.



FREESIA

IRIS

Ready in October

This well known class with flowers of quaintly distinctive form and richly varied coloring takes its name from the Greek word for rainbow. The more easily cultivated forms are distinguished by their long slender leaves and beautifully variegated blossoms with six parted perianth, the three outer petals reflexed and the three inner usually smaller and erect.

Iris bulbs should be planted in rich, moist soil, and do better if protected by litter in winter. Set the bulbs in clumps two inches apart each way and three inches deep. Every third or fourth year they should be taken up and reset. The blossoms are rather fragile, the life of each flower varying from three to six days.

Anglica (English Iris). This species has large flowers in shades of purple, violet, lilac, rose, pink and white. The flowers have wider petals than those of Hispanica, are later blooming and outdoors the plants will flourish in a less moist situation. The Anglica varieties are suitable also for forcing. Mixed varieties, 3 cents each; 25 cents per dozen, postpaid.

Hispanica (Spanish Iris). This well known hardy variety is one of the most satisfactory for growing outdoors in a cool moist situation, and is also well adapted for pot culture. The flowers are

of various shades of violet, yellow, blue and white. Mixed sorts, 2c. each; 15c. per dozen; 75c. per 100, postpaid.



IRIS ANGLICA



IXIAS

IXIAS

Ready in September

The beautiful, delicately colored flower clusters in many shades and colors are easily produced in pots indoors. Flowers at first erect and cup-shaped, becoming star-shaped, always with distinct eye, and borne in slender clusters of six to twelve on long, unbranched stems above the grass-like leaves.

Fill a 5 or 6-inch pot with sandy loam, insert six or eight bulbs, covering them about an inch deep. Place the pots in a cool, moderately damp place, where they will not freeze, and give but little water. When the flower spikes appear bring into a sunny place, give plenty of air and water, and rather low temperature. Ixias succeed well in 6-inch pans.

Ixias, mixed varieties. 3 for 5 cents; 15 cents per dozen; 75c. per 100, postpaid.

OXALIS

Ready in July

Admirably adapted to house culture, especially for hanging baskets, and very attractive as a window plant, as they flower freely, are in bloom a long time and the clover-like leaves are remarkably free from insects. The flowers are borne in large, terminal clusters on long slender scapes. The yellow shades have been found the most useful for winter flowering of all the sorts of Oxalis.

Plant in pots, six or eight bulbs in a pot, in good rich soil and cover about one inch deep. They require an abundance of water during the growing season and should have plenty of sunlight.

Cernua Lutea, yellow, 3 cents each; 25 cents per dozen.

Bermuda Buttercup, bright buttercup yellow, stronger growing than the Cernua Lutea, spreading and drooping, very free flowering. 3 cents each; 35 cents per doz.; \$1.50 per 100.

Oxalis prices include postage.

CHOICE FLOWER SEEDS

FOR FALL PLANTING

For Garden, Parlor, Conservatory and Greenhouse

Where the climate is not too severe, many hardy sorts of flower seeds succeed best if sown in the open border during August, September and October. Some hardy annuals, when sown late in the fall, so that the seeds will remain dormant in the ground during winter, will start earlier in the spring, thrive better and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove, Hollyhock, Sweet William, etc., that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They should be sown early enough to make pretty good plants before very cold weather—say not later than the middle of September and where weather is at all severe the plants will need some slight protection. Then they will flower freely the next summer.

South of central Ohio, fall sowings are particularly to be recommended both for the hardy and half hardy varieties and we have marked with a star (*) sorts which usually succeed in that section if conditions are at all favorable.

The balance of the list are too tender for outdoor fall planting, but include many tender varieties which may be sown in pots or shallow wooden boxes of finely sifted soil, for winter and spring blooming in the house. With a little care and at trifling expense for bulbs and seeds, a world of pleasure can be had from a few flowers in the house in winter.

Our Flower Seeds are all procured from the best sources in Europe and America and are of the very highest quality.

	PER PKT.		PER PKT.
*ALYSSUM. Sow outdoors in fall.		*HOLLYHOCK. Sow in autumn in boxes and winter over in a cold-frame.	
" Sweet. Pure white.....	\$0 05	" Double Lemon Yellow.....	\$0 10
" Little Gem. Especially adapted for edgings..	05	" Pink.....	10
BEGONIA. For greenhouse and conservatory.		" Blood Red.....	10
" TUBEROUS-ROOTED—		" Deep Rose.....	10
" Single mixed.....	25	" Choice Mixed.....	10
" Double ".....	35	" Early Flowering, single and semi-double....	15
" FIBROUS-ROOTED—		*LARKSPUR (<i>Delphinium</i>). Sow outdoors in fall.	
" <i>Semperflorens alba</i> . Blush white.....	15	" Double Dwarf Rocket Mixed.....	05
" <i>rosea</i> . Rose colored.....	15	" Formosum, deep blue shaded indigo.....	05
" <i>Vernon</i> . Brilliant rich red.....	15	" <i>Elatum</i> (<i>Bee Larkspur</i>).....	05
CALCEOLARIA. For greenhouse and conservatory.		LOBELIA. Charming pot plants may be obtained from seed sown in fall.	
" Finest Hybrids Mixed, very large.....	25	" Emperor William. Clear intense blue.....	05
*CALLIOPSIS. <i>Lanceolata Grandiflora</i> (<i>Coreopsis</i>). Hardy perennial. Sow seed in fall outdoors...	10	" Queen of Whites.....	10
*CANDYTUFT, Rocket (<i>Giant Empress</i>). White.....	05	" Crystal Palace. Bright deep blue.....	05
*CANTERBURY BELL (<i>Campanula Medium</i>). Single mixed.....	05	" <i>Gracilis</i> . Bright blue, white center.....	05
" " Double mixed.....	05	*MATRICARIA EXIMIA GRANDIFLORA, fl. pl. (<i>Double Feverfew</i>). White, double flowers. Sow in fall outdoors where climate permits.....	05
" " <i>Calycanthema Mixed</i> . "The Cup and Saucer" sorts... ..	10	*MIGNONETTE. Seeds sown in fall bloom early in spring.	
*CARNATION. In southern latitudes seed may be sown outdoors in fall.		" Sweet. (<i>Reseda odorata grandiflora</i>).....	05
" Double Red Grenadin.....	15	" Golden Queen. Golden yellow, very fragrant.....	05
" Choice double mixed. Does best in pots.....	10	" Machet. Large red flower spikes.....	05
" Marguerite Finest Mixed. Many shades.....	05	" Ruby. Coppery-red flower spikes.....	05
" Double Dwarf Vienna Mixed.....	10	*PHLOX DRUMMONDI (<i>Large Flowering</i>)—	
*CENTAUREA. Foliage plants, fine for pots.		" Alba. Pure white, very desirable.....	10
" <i>Gymnocarpa</i> . Silvery foliage.....	10	" Black Warrior. Very deep maroon.....	10
*CHRYSANthemum. Sow outdoors in fall in the south.		" Isabellina. Creamy yellow.....	10
" Coronarium, double white.....	05	" Kermesina Alba Oculata. Crimson, white eye.....	10
" Coronarium, double yellow.....	05	" Lilac. With white center.....	10
CINERARIA. For greenhouse and conservatory.		" Rosea. Rose with distinct eye.....	10
" Choicest Mixed.....	25	" Rosy Chamois. Deep salmon-rose.....	10
COLEUS. Finest Hybrids Mixed. Beautiful bedding plants, easily grown in house in winter.....	25	" Scarlet. With maroon center.....	10
*COLUMBINE (<i>Aquilegia</i>). Sow outdoors in fall.		" Splendens. Crimson, pure white eye.....	10
" Hardy perennial.		" Violet. Deep violet-blue with white eye.....	10
" Californica Hybrida. Single.....	10	" Extra Choice Mixed.....	05
" Double Mixed.....	05	*POPPY. Perennial varieties; sow outdoors in fall.	
CYCLAMEN Persicum Mixed. Beautiful pot plants.....	15	" Orientale. Very large, gorgeous scarlet.....	05
" Persicum Gigantum Mixed. Very large.....	20	" Bracteatum. Very large, orange-crimson.....	05
*DAISY. Plants bloom well in the house.		PRIMULA SINENSIS (<i>Chinese Primrose</i>). Beautiful pot plants. Sow in summer to insure blooming the following winter.	
" Double Mixed.....	07	" Single Fringed, Scarlet.....	25
" " White.....	10	" " Choicest Fern Leaved mixed.....	25
" " Rose. Known as <i>Longfellow</i>	10	" " Choicest mixed.....	25
FERNS. For house culture.		" Double Fringed Mixed.....	25
" Fine Mixed. Open ground mixed.....	20	SMILAX (<i>Myrsiphyllum asparagoides</i>). Tender perennial indoor climber. Seed germinates very slowly.....	05
" Finest Species Mixed. Greenhouse finest mixed	25	*SWEET WILLIAM. Hardy perennial. If sown in August will bloom the summer following.	
*FORGET-ME-NOT (<i>Myosotis</i>). Hardy perennial.		" Fine Mixed.....	05
" Alpestris, Blue.....	05	" Double Mixed. Many colors.....	05
*FOXGLOVE (<i>Digitalis</i>). Fine Mixed. Sow in fall.....	05		
" Mammoth, Mixed (<i>Digitalis Monstrosa</i>).....	15		
GLOXINIA, Hybrida Mixed. Greenhouse perennial..	25		
HELIOTROPE, Dark Varieties Mixed. Very fragrant.	10		

PANSIES

If seed is sown outdoors in October the plants will bloom the following spring. Grown indoors they make a good winter blooming pot plant. The largest and best flowers are produced by young plants which have been grown rather slowly in a partially shaded situation, and in very rich soil; coolness and moisture are necessary.

PANSIES. LARGE FLOWERING—	PER PKT.	PANSIES. GIANT FLOWERING—	PER PKT.
" King of the Blacks. Probably the darkest flower grown.....	\$0 10	" Bugnot's Very Large Stained Mixed.....	\$0 15
" Meteor. Rich, velvety red or mahogany.....	10	" Emperor William. Deep blue; blotched darker	10
" Pure Yellow.....	10	" Ferry's Superbissima Blotched. Flowers very large, brilliantly colored, distinctly superior..	15
" Variegated and Striped.....	10	" Giant Flowering Parisian Mixed.....	05
" Violet, White Edged.....	10	" Giant Trimardeau Mixed. The largest sort....	05
" White.....	10	" Lord Beaconsfield. Very deep violet-purple, shading in upper petals to almost white.....	10
" Choice Mixed. Large flowering sorts.....	05	" Odier or Very Large Stained Mixed.....	15
" Collection of eight splendid varieties.....	50	" Extra Choice Mixed. Very large size.....	10

SWEET PEAS

Splendid results are often obtained from sowing Sweet Peas in October or November. A perfectly drained soil so situated as not to be subject to too frequent or severe freezing should be selected, and the seed covered about three inches.

SPENCER VARIETIES

	PKT.	OZ.		PKT.	OZ.
APPLE BLOSSOM SPENCER.—Bicolor, rose with primrose wings tinted rose-carmine.....	\$0 05	\$0 25	GLADYS UNWIN.—Clear, light, bright pink....	\$0 05	\$0 25
ASTA OHN.—One of the best pinkish lavenders..	05	25	HELEN LEWIS.—Orange-pink, standard orange..	05	35
AURORA SPENCER.—Orange-rose, striped on white.....	05	25	KING EDWARD SPENCER.—Crimson-scarlet....	05	30
BLANCHE FERRY SPENCER.—Bicolor, rose-pink and white, tinted with light pink.....	05	35	KING WHITE.—One of the best.....	10	1 00
CAPTAIN OF THE BLUES SPENCER.—(<i>Waverly Spencer</i>). Purple with blue wings, marbled...	05	25	LOYALTY SPENCER.—Fine blue striped.....	10	50
CONSTANCE OLIVER.—Bright pink on primrose.	05	30	MARGARET MADISON.—Soft azure-blue.....	10	50
COUNTESS SPENCER.—Bright pink, very large.	05	25	MIRIAM BEAVER.—A leading light cream pink.	15	1 60
DAINTY SPENCER.—White, edged rose-pink....	05	25	MRS. ROUTZAHN.—Apricot, buff and pink....	05	35
DOBBIE'S CREAM.—Very good primrose.....	10	25	NORA UNWIN.—Large white waved flowers....	05	25
ELFRIDA PEARSON.—Fine light blush pink.....	10	30	OTHELLO SPENCER.—Beautiful deep maroon...	05	30
FLORA NORTON SPENCER.—Bright blue.....	05	30	PRIMROSE SPENCER.—Clear, distinct.....	05	30
FLORENCE MORSE SPENCER.—Delicate blush, pink margin, excellent for cutting.....	05	30	STIRLING STENT.—Rich metallic salmon.....	10	30
GEO. HERBERT.—Very fine carmine and rose....	05	25	TENNANT SPENCER.—Purplish mauve.....	05	30
			THOMAS STEVENSON.—Orange-scarlet.....	10	30
			VERMILION BRILLIANT.—Brilliant scarlet....	10	50
			WHITE SPENCER.—Pure white, one of the best..	05	30
			YARRAWA.—(<i>Early Flowering</i>). Rose-pink, with creamy ground.....	15	

GRANDIFLORA VARIETIES

RED, WITH WHITE WINGS

	PKT.	OZ.
BLANCHE FERRY.—Rose-pink standard and nearly white wings.....	\$0 05	\$0 10
EXTRA EARLY BLANCHE FERRY.—(<i>Early Flowering</i>). Bright rose-pink, nearly white wings..	05	15

WHITE

DOROTHY ECKFORD.—Pure white.....	05	10
EARLIEST WHITE.—(<i>Early Flowering</i>). Good forcer.....	05	15
EMILY HENDERSON.—A clear white flower....	05	10
MONT BLANC.—(<i>Early Flowering</i>). Clear white.	05	15

PRIMROSE OR VERY LIGHT YELLOW

HON. MRS. E. KENYON.—A clear primrose.....	05	10
MRS. COLLIER.—Large, light primrose.....	05	10

LIGHT PINK

DAINTY.—White, edged with light pink.....	05	10
KATHERINE TRACY.—Soft, but brilliant pink.	05	10
LOVELY.—Shell pink, tinged with yellow.....	05	10
PRIMA DONNA.—Brilliant yet soft pink.....	05	10

ORANGE-PINK

BOLTON'S PINK.—Orange-pink, veined rose....	05	10
MISS WILLMOTT.—Orange-pink.....	05	10
ST. GEORGE.—The brightest of the orange-pinks	05	15

SHADES OF RED

KING EDWARD VII.—Bright crimson-scarlet....	05	10
LORD ROSEBERRY.—Magenta-rose.....	05	10
MILLIE MASLIN.—Crimson-red.....	05	10
PRINCE OF WALES.—Pure rose-crimson.....	05	10
QUEEN ALEXANDRA.—Bright scarlet red.....	05	10
SALOPIAN.—Brilliant cardinal-red.....	05	10

LAVENDER AND LIGHT BLUE

COUNTESS OF RADNOR.—Beautiful lavender..	05	10
FRANK DOLBY.—Lavender, of Unwin type....	05	15

LAVENDER AND LIGHT BLUE—Continued

	PKT.	OZ.
HELEN PIERCE.—Veined and finely mottled bright blue on ivory-white.....	\$0 05	\$0 10
LADY GRISEL HAMILTON.—Similar to Countess of Radnor, but nearer blue.....	05	10
LOTTIE ECKFORD.—White shaded lilac, edged magenta-blue.....	05	10
MRS. CHAS. H. TOTTY.—(<i>Early Flowering</i>). Lavender, excellent for forcing.....	05	15
MRS. GEORGE HIGGINSON, Jr.—Clear lilac-blue.	05	10

MAUVE AND PURPLE

MRS. WALTER WRIGHT.—Rose-purple, changing to rich bluish-purple.....	05	10
ROMOLO PIAZANNI.—Rose-purple, changing to lilac and blue.....	05	15

BLUE AND PURPLE

COUNTESS OF CADOGAN.—Dark blue.....	05	15
DUKE OF WESTMINSTER.—Purplish violet....	05	10
FLORA NORTON.—Clear light blue.....	05	10
LORD NELSON (<i>Brilliant Blue</i>).—Rich deep blue.	05	10
NAVY BLUE.—A true blue.....	05	10

PINK AND RED STRIPES

AMERICA.—White, bright carmine markings...	05	10
AURORA.—Orange-salmon-pink over white.....	05	10
MRS. JOS. CHAMBERLAIN.—White, striped with bright rose-carmine.....	05	10

BLUE AND MAROON STRIPES

HESTER.—Purplish blue, marbled on white....	05	10
SENATOR.—Lavender, marked purple-maroon...	05	10

VIOLET AND MAROON

BLACK KNIGHT.—One of the darkest varieties..	05	10
HORACE J. WRIGHT.—Violet-maroon, waved...	05	10
OTHELLO.—A very dark maroon.....	05	10
STANLEY.—Beautiful, deep maroon.....	05	10

MIXTURES OF SWEET PEAS

CHOICE MIXED.—This mixture has been most carefully grown from our selected stock seed and it will afford a splendid variety of improved forms and in the widest possible range of desirable colors. *Packet 5c.; Oz. 10c.; ¼ lb. 80c.*

FERRY'S SUPERB MIXED.—We make up this mixture by combining in carefully considered proportions twenty-one separate named varieties, each the very choicest of its class. Nowhere else can one procure a more excellent mixture of finely formed and beautifully colored, large flowering Sweet Peas. *Packet 5c.; Oz. 15c.; ¼ lb. 40c.*

SPENCERS MIXED.—In this splendid mixture will be found a wide range of colors of this comparatively new class. The flowers are of remarkably large size and wonderfully attractive form. *Packet 5c.; Oz. 30c.; ¼ lb. 80c.*

FERRY'S SUPERB SPENCERS MIXED.—We make up this magnificent mixture by combining eighteen separate named Spencer varieties, each of which our trials have repeatedly shown to be the very best of its class. No better mixture in all the world than this. *Packet 10c.; Oz. 50c.; ¼ lb. \$1.50.*

VEGETABLE SEEDS FOR FALL PLANTING

BRUSSELS SPROUTS—Sow in August and September.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Improved Half Dwarf	\$0 05	\$0 20	\$0 35	\$0 60	\$2 00

CABBAGE—Sow in September and winter in cold frame.

FIRST EARLY SORTS

Early Jersey Wakefield	5	30	50	90	2 75
Copenhagen Market	5	45	80	1 25	4 50
Charleston or Large Wakefield	5	30	50	90	2 75
Early Spring	5	25	40	75	2 50

SECOND EARLY AND INTERMEDIATE SORTS.

Early Dwarf Flat Dutch	5	25	40	75	2 50
Henderson's Early Summer	5	30	50	90	2 75
Glory of Enkhuizen	5	25	40	75	2 50
All Head Early	5	35	60	1 00	3 50
Early Winnigstadt	5	25	40	75	2 50
Fottler's Early Drumhead, or Brunswick Short Stem	5	25	40	75	2 25
Succession	5	30	55	90	3 00
All Seasons	5	30	55	90	3 00

LATE OR AUTUMN AND WINTER SORTS

The Warren or Improved Stone Mason	5	25	40	75	2 50
Volga	5	25	40	75	2 50
Surehead	5	25	40	75	2 50
D. M. Ferry & Co's Premium Late Flat Dutch	5	25	40	75	2 50
D. M. Ferry & Co's Premium Late Drumhead	5	25	40	75	2 50
Hollander or Danish Ball Head	5	40	75	1 25	4 00
Mammoth Rock Red, the best red cabbage	5	40	75	1 25	4 00
Savoy, Early Dwarf Ulm	5	25	40	75	2 50
Savoy, Improved American	5	30	55	90	3 00

CAULIFLOWER—Sow in frames in Sept. and October.

Early Snowball	¼ oz.	\$0.75	25	2 25	4 25	8 00	
Extra Early Dwarf Erfurt	¼ oz.	\$0.65	25	2 00	3 75	7 00	
Early Favorite			5	85	1 35	2 25	

COLLARDS—Georgia, Southern or Creole. Sow from Aug. to Oct. 5 10 20 30 1 00

ENDIVE—

Large Green Curled	5	15	25	40	1 50
Ever White Curled	5	20	35	60	1 75
Moss Curled	5	20	35	60	1 75
Broad Leaved Batavian (<i>Escarolle</i>)	5	15	25	40	1 50

KALE, or Borecole—Sow in August or September.

Tall Green Curled Scotch	5	10	20	30	1 00
Dwarf Curled Scotch, or German Greens	5	10	20	30	1 00
German Dwarf Purple	5	15	25	40	1 25
Siberian	5	10	15	25	75
Jersey or Thousand Headed	5	10	15	25	75

LETTUCE—For winter, sow under glass from November to February.

CABBAGE OR HEADING VARIETIES

May King	5	15	25	40	1 50
Early Tennis Ball, black seeded	5	15	25	40	1 50
Salamander	5	15	25	40	1 25
Hubbard's Market	5	15	25	40	1 25
Mammoth Black Seeded Butter	5	15	25	40	1 50
Deacon	5	15	25	40	1 25
Unrivalled Summer	5	20	35	60	1 75
Big Boston	5	20	35	60	1 75
California Cream Butter or Royal Summer Cabbage	5	15	25	40	1 25
Jersey Winter	5	15	25	40	1 50
Brown Dutch	5	15	25	40	1 25
Los Angeles	5	30	55	90	3 00
Hanson	5	15	25	40	1 50

CURLED OR LOOSE LEAVED VARIETIES

Grand Rapids	5	20	35	60	1 75
Detroit Market Gardeners' Forcing	5	20	35	60	2 00
Simpson's Early Curled	5	15	25	40	1 50
Ferry's Early Prize Head	5	15	25	40	1 25
Black Seeded Simpson	5	15	25	40	1 50

MUSHROOM SPAWN—

Pure Culture. Brick (about 1¼ lbs.) postpaid 35c; 5 bricks, not prepaid \$1.00

MUSTARD—Sow in August for fall use.

	Pkt.	Oz.	2 Oz.	¼ Lb.	1 Lb.
White English	\$0 05	\$0 10	\$0 15	\$0 20	\$0 50
Southern Giant Curled	5	10	15	25	75
Large Smooth Leaved	5	10	15	25	75

ONION—

Extra Early Red	5	30	50	90	2 75
Large Red Wethersfield	5	25	40	75	2 50
Southport Red Globe	5	25	40	75	2 50
Large Yellow Dutch or Strasburg	5	25	40	75	2 50
Yellow Danvers	5	25	40	75	2 50
Yellow Globe Danvers	5	25	40	75	2 50
Michigan Yellow Globe	5	30	50	90	2 75
Southport Yellow Globe	5	30	50	90	2 75
Mammoth Yellow Spanish, or Prizetaker	5	25	40	75	2 50
White Portugal (American Silverskin)	5	40	75	1 25	4 00
White Globe	5	45	80	1 25	4 50
Extra Early Barletta	5	25	40	75	2 50
Queen, true	5	25	40	75	2 50
Early Neapolitan Marzajola	5	25	40	75	2 25
Giant White Italian Tripoli	5	25	40	75	2 25
Mammoth Silver King	5	25	40	75	2 25

RADISH—For autumn, sow in August; for winter, in September.

Non Plus Ultra or Early Deep Scarlet Turnip, Forcing	5	10	15	25	75
Prussian Globe	5	10	15	25	75
Early Scarlet Globe	5	10	15	25	75
Early Scarlet Turnip, White Tipped, forcing	5	10	15	25	75
Early Deep Scarlet, Olive Shaped, Short Leaf	5	10	15	25	75
Early White Turnip	5	10	15	25	75
Early Scarlet Turnip	5	10	15	20	70
Early Scarlet Turnip, White Tipped	5	10	15	25	75
French Breakfast	5	10	15	25	75
Crimson Giant Turnip	5	10	15	25	80
Half Long Deep Scarlet	5	10	15	25	80
Long Brightest Scarlet, White Tipped	5	10	15	25	75
Early Long Scarlet, Short Top, improved	5	10	15	20	70
Wood's Early Frame	5	10	15	20	70
Cincinnati Market	5	10	15	25	75
Improved Chartier, or Shepherd	5	10	15	25	75
Early Golden Yellow Oval	5	10	15	25	75
Icicle	5	10	15	25	75
Long White Vienna or Lady Finger	5	10	15	25	75
Golden Globe	5	10	15	25	75
Large White Summer Turnip	5	10	15	25	75
White Strasburg	5	10	15	25	75
Early White Giant Stuttgart	5	10	15	25	75

WINTER VARIETIES

Scarlet China	5	10	15	25	75
Celestial	5	10	15	25	80
California Mammoth White China	5	10	15	25	80
Round Black Spanish	5	10	15	25	75
Half Long Black Winter	5	10	15	25	80
Long Black Spanish	5	10	15	25	75

SORREL—

Large Leaved French	5	20	35	60	1 75
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SPINACH—Sow in August and September.

Savoy Leaved	5	10	15	20	50
Broad Flanders	5	10	15	20	50
Thick Leaved, Round Seeded	5	10	15	20	50
Improved Thick Leaved	5	10	15	20	50
Early Giant Thick Leaved	5	10	15	20	50
Victoria	5	10	15	20	50
Long Season	5	10	15	20	60
Long Standing	5	10	15	20	50
Long Standing Prickly	5	10	15	20	60
New Zealand	5	10	20	30	1 00

TURNIP—

Extra Early White Milan	5	15	25	40	1 25
Extra Early Purple Top Milan	5	15	25	40	1 25
White Egg	5	10	15	25	75
Early White Flat Dutch, Strap Leaved	5	10	15	25	75

TURNIP—Continued.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Early Purple Top, Strap Leaved.....	\$0 05	\$0 10	\$0 15	\$0 25	\$0 75
Purple Top White Globe.....	5	10	15	25	75
Cow Horn or Long White.....	5	10	15	25	75
Large White Norfolk.....	5	10	15	20	70
Pomeranian White Globe.....	5	10	15	20	70
Seven Top.....	5	10	15	20	70
Southern Prize.....	5	10	15	25	75
Sweet German.....	5	10	15	25	75
Large Amber Globe.....	5	10	15	20	70
Yellow Globe.....	5	10	15	25	75
Yellow Stone.....	5	10	15	25	75
Orange Jelly or Golden Ball.....	5	10	15	25	75
Purple Top Yellow Aberdeen.....	5	10	15	20	70

RUTA BAGA OR SWEDE—

American Purple Top or Improved Long Island.....	5	10	15	25	80
Bangholm.....	5	10	15	25	75
Carter's Imperial Purple Top.....	5	10	15	25	75
D. M. Ferry & Co's Improved Purple Top Yellow.....	5	10	15	25	80
Drummond's.....	5	10	15	25	75
Hall's Westbury.....	5	10	15	25	80
Hartley's Bronze Top.....	5	10	15	25	80
Laing's Purple Top, Strap Leaved.....	5	10	15	25	80
Monarch or Tankard.....	5	10	15	25	80
Perfection White.....	5	10	15	25	85
Skirving's King of Swedes.....	5	10	15	25	75
Sutton's Champion.....	5	10	15	25	75
Universal or Canadian Gem.....	5	10	15	25	80
White or Sweet Russian.....	5	10	15	25	75
Yellow Swede.....	5	10	15	25	75

A Beautiful Lawn

There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such by providing the right conditions. These are:

First.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil which should be made as fine and free from lumps as possible. It should then stand for a few days and if possible until after a good rain, when it should receive a second dressing of manure and be again spaded, making it fine and free from lumps to the depth of at least a foot. In some cases it may be necessary to repeat this a third and even a fourth time. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

Second.—We must have good seed of the right varieties. Some sorts are the most luxuriant in spring, others in summer and still others in autumn and a wise selection of varieties in proper proportions is very important. We have given much thought and made many experiments to secure the best selection and think our Central Park Mixture the best possible combination to secure a fine lawn.

Third.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 lbs. to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed is the minimum quantity sufficient to sow 600 square feet. It may be sown in early spring or in the fall, but if at the latter time it should be early enough to allow the plants to get well started before the ground becomes frozen. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following if possible with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting, and if necessary, watering.

Grass Seeds

	Per lb.	Per 100 lbs.		Per lb.	Per 100 lbs.
Rhode Island Bent Grass.....	\$0 80		Timothy.....	\$0 25	Prices
Creeping Bent Grass.....	85		Wood Meadow Grass.....	1 00	on
Red Top Fancy.....	40		Kentucky Blue Grass (fancy clean).....	35	Applica-
Orchard Grass.....	40		Canadian Blue Grass.....	35	tion.
Hard Fescue.....	60		Fine Mixed Lawn.....	35	\$20 00
Red or Creeping Fescue.....	80		Extra Fine Mixed Lawn, Central Park		
Sheep's Fescue.....	60	Prices	Mixture.....	55	40 00
Meadow Fescue or English Blue Grass...	35	on	Shady Lawn Mixture.....	90	
Perennial Rye Grass.....	35	Applica-	Mixtures for Golf Links.....		Prices on application
Westerwold Italian Rye Grass.....	45	tion.			

Clover

	Per lb.	Per 100 lbs.		Per lb.	Per 100 lbs.
Alfalfa or Lucerne Clover.....	\$0 50	Prices	Mammoth or Large Red Clover.....	\$0 60	Prices
Alsike or Swedish Clover.....	50	on	Medium Red or June Clover.....	60	on
		Applica-	White Dutch Clover.....	1 00	Applica-
		tion.			tion.

Miscellaneous Farm Seeds

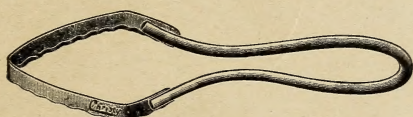
Rape, Dwarf Essex.....	1 lb. 30 cents.	For larger quantities inquire for prices.
Rye, Fall or Winter.....	3 Lbs. 50 cents postpaid.	
Vetch, Hairy or Sand.....	1 lb. 45 cents.	

Prices of Grass Seeds, Clover and Miscellaneous Farm Seeds subject to change. The pound prices include postage; 100 pound prices are by freight or express at purchaser's expense.

Farm and Garden Implements

BOXED AND DELIVERED AT DEPOT OR EXPRESS OFFICE IN DETROIT, MICH.

Ames' New Universal Garden Drill No. 17	\$ 6.50	"Planet Jr." No. 4, Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow	\$11.00
" " " "Hill and Drill" Seeder No. 16...	7.25	" No. 4, Hill and Drill Seeder, Plain (as a Drill only).....	9.00
" " " "Constellation, No. 19.....	7.50	" No. 25, Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow.....	13.50
New Universal Double Wheel Hoe, No. 15.....	3.75	" No. 31, Combined Drill Seeder and Wheel Hoe.....	7.00
" " Single Wheel Hoe, Cultivator, Plow and Rake, No. 11.....	4.75	" No. 2, Drill Seeder.....	7.50
" " Single Wheel Hoe, No. 13.....	3.00	" No. 5, Hill and Drill Seeder.....	13.00
" " Expansion Double Wheel Hoe, Cultivator, Rake and Plow No. 24.....	6.25	" No. 11, Double Wheel Hoe	9.00
" " High Arch Expansion Wheel Hoe, Cultivator, Rake and Plow, No. 26.....	7.75	" No. 12, " " " ".....	7.00
" " Single Wheel Hoe, Cultivator and Plow, No. 12.....	4.25	" No. 13, " " " ".....	4.75
Hand Wheel Plow, No. 10.....	2.00	" No. 16, Single Wheel Hoe.....	5.85
"Planet Jr." No. 1, Combined Drill, Seeder, Wheel Hoe, Cultivator and Plow	9.50	" No. 17, " " " ".....	5.00
" No. 3, Hill and Drill Seeder.....	10.50	" No. 18, " " " ".....	3.50
		" No. 19, " " " ".....	3.75
		The Iron King Seed Drill.....	8.00
		" " " " " with Fertilizer attachment ..	10.00



The Christy Garden Weeder
Price 25 cts., Postpaid



Hazeltine Hand Weeder and Scraper
Price 25 cts., Postpaid

Pressed Steel Garden Trowel
Six Inch Blade. Price 25 cts., Postpaid

Excelsior Weeding Hook
Price 20 cts., Postpaid

PLANT BED CLOTH

Medium Grade, 20 yards or over, 10 cents per yard } At purchaser's expense for transportation
" " 60 " 9 " " " "

BOOKS

All Books sent postpaid on receipt of price

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BEAN CULTURE. By Glenn C. Sevey. Illustrated. 144 pages. Cloth.....	.50	MELON CULTURE. By James Troop. Illustrated. 118 pages. Cloth.....	.50
CABBAGES, CAULIFLOWER, ETC. By C. L. Allen. Illustrated. 125 pages. Cloth.....	.50	MUSHROOM CULTURE. Illustrated. 32 pages. Paper.....	.35
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*Bulbs and
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*Autumn
1916*